Index of Claims

| App | licat | ion/ | Contro | No. |
|-----|-------|------|--------|-----|
| | | | | |

09/901,553

Examiner

Jennifer Liversedge

Applicant(s)/Patent under Reexamination

KINNEY ET AL.

Art Unit

3628

x Rejected
= Allowed

(Through numeral)
Cancelled

Restricted

| N | Non-Elected |
|---|--------------|
| ı | Interference |

| A | Appeal |
|---|----------|
| 0 | Objected |

| Cla | aim | Date | | | | | Cla | Claim Date | | | | | | | | | | Cla | im | Date | | | | | | | | | | | | |
|--|----------|--------|--|--------------|-----------|-----------|----------|--------------|---|-----------|----------|----------|--|--------------|--|-----------|----------|----------|----------|-------------|---|--------------|------------|----------|-----------------|----------|----------|----------|--------------|----------|----------|---|
| Final | Original | 4/5/06 | | | | | | | | | Final | Original | 4/5/06 | | | | | | | | | Final | Original | | | | | | | | | |
| | 1 | x | -+ | + | \dashv | \dashv | \dashv | \dashv | Н | | _ | 51 | x | | \vdash | + | \dashv | ┪ | \dashv | + | 1 | | 101 | \dashv | \dashv | \dashv | | \dashv | \dashv | _ | 一 | _ |
| | 2 | x | \pm | + | \dashv | \dashv | - | | H | | | 52 | × | | Н | \neg | \dashv | 1 | 1 | \neg | 1 | | 102 | | \dashv | | 寸 | 一 | _ | | _ | |
| - | 3 | х | T | T | ┪ | ヿ | | | Н | \neg | | 53 | х | - | | | 寸 | 7 | T | \top | 1 | | 103 | ヿ | T | ┪ | \neg | | | | | _ |
| | 4 | × | | T | T | 一 | \neg | | П | | | 54 | х | | | T | | | | | 1 | | 104 | | | | | | Î | | | |
| | 5 | × | | ┪ | \exists | ヿ | | | | | | 55 | х | | | | \neg | | | |] | | 105 | | | | | | | | | |
| | 6 | × | | | | | | | | | | 56 | х | | | \Box | | | | |] | | 106 | | | | | | | | _ | |
| | 7 | х | | | | | | | | | | 57 | x | | | | | \Box | | | | | 107 | _ | | _ | | _ | | | _ | |
| | 8 | x | \Box | | _ | | | | | | | 58 | × | | Ш | _ | | \perp | 4 | | | | 108 | _ | | _ | _ | | _ | _ | _ | |
| | 9 | x | Ш. | _ | _ | _ | | | | | <u> </u> | 59 | x | | | _ | _ | 4 | 4 | | | | 109 | _ | \dashv | _ | - | _ | _ | | | |
| | 10 | × | \perp | 4 | 4 | _ | _ | | Ш | | L | 60 | x | | | _ | | \dashv | \dashv | - | Į | | 110 | \dashv | \dashv | _ | ᅱ | | - | \dashv | - | _ |
| | 11 | × | $\vdash \vdash$ | + | - | | _ | | | \Box | ļ.— | 61 | X | | Н | | | \dashv | \dashv | + | - | | 111 | | \dashv | - | | \dashv | \dashv | \dashv | _ | |
| | 12 | х | $\vdash \vdash$ | + | 4 | | | | | \dashv | - | 62 | X | | $\vdash\vdash$ | \dashv | | \dashv | \dashv | | | | 112 113 | | \dashv | - | | \dashv | \dashv | \dashv | | - |
| | 13 | X | $\vdash \vdash$ | + | \dashv | - | | _ | \vdash | \dashv | - | 63 64 | x | | \vdash | \dashv | \dashv | - | \dashv | + | 1 | | 114 | \dashv | \dashv | - | \dashv | | \dashv | \dashv | - | |
| | 15 | X | - | + | \dashv | \dashv | \dashv | - | - | \dashv | | 65 | X | - | \vdash | - | - | + | \dashv | + | 1 | | 115 | \dashv | \dashv | | - | - | \dashv | \dashv | - | |
| | 16 | × | \vdash | + | \dashv | \dashv | \dashv | | - | \vdash | | 66 | × | - | Н | \dashv | \dashv | - | + | \dashv | 1 | | 116 | \dashv | 1 | - | \dashv | - | | \dashv | - | |
| | 17 | x | \vdash | + | \dashv | \dashv | \dashv | | | \dashv | - | 67 | Ĥ | \vdash | Н | | | \dashv | _ | _ | 1 | | 117 | \neg | \dashv | T | 一 | 一 | | | | |
| <u> </u> | 18 | x | \vdash | + | + | \dashv | \dashv | _ | | | | 68 | | | | | 1 | 1 | 1 | \dashv | 1 | | 118 | \dashv | \neg | ┪ | _ | \neg | | T | | _ |
| | 19 | x | | + | \dashv | _ | \neg | _ | Н | \dashv | _ | 69 | | - | | \exists | \neg | 寸 | _ | | 1 | | 119 | | \dashv | | 寸 | | | 寸 | 一 | |
| | 20 | × | \vdash | + | 7 | | | | ┢ | | | 70 | | | | \dashv | 寸 | 寸 | 寸 | \neg | 1 | | 120 | | \neg | \neg | 一 | | | | | |
| | 21 | x | | ╗ | | | | | Г | \neg | | 71 | | | | \neg | 寸 | \neg | T | | 1 | | 121 | | | | | | | | | |
| | 22 | х | | 7 | | | П | | Γ | | | 72 | | | | | | | | |] | | 122 | | | | | | | | | |
| | 23 | х | | 1 | | | | | | | | 73 | | | | | | | | |] | | 123 | | | | | | | | | |
| | 24 | х | | | | | | | | | | 74 | | | | | | | | | | | 124 | | | | | _ | | | | |
| | 25 | х | | | | | | | | | | 75 | | | | | | _ | | | | | 125 | | | | | | | | | _ |
| | 26 | х | | | | | | | L | | | 76 | | | <u></u> | | | | _ | | ļ | | 126 | | | | | | | | | |
| L | 27 | x | | \perp | | | | <u> </u> | L | Ш | | 77 | | | | | _ | | 4 | | | | 127 | | | | | | | _ | | |
| | 28 | x | | | | _ | | L., | _ | Ш | L | 78 | | | _ | | _ | _ | 4 | _ | | <u> </u> | 128 | | | | | | | | _ | |
| | 29 | x | \vdash | 4 | _ | _ | | | L | Ш | | 79 | <u> </u> | _ | $oxed{oxed}$ | \Box | | | 4 | | - | ļ | 129 | _ | - | _ | | | _ | \dashv | _ | _ |
| | 30 | x | \vdash | + | 4 | _ | | <u> </u> | <u> </u> | Щ | - | 80 | ┞— | L | | \dashv | \dashv | \dashv | \dashv | | - | <u> </u> | 130 | _ | \vdash | | - | - | | \dashv | \dashv | _ |
| | 31 | X | | + | | - | - | \vdash | <u> </u> | Н | <u> </u> | 81 82 | _ | | H | \dashv | \dashv | \dashv | \dashv | - | ┨ | ├ | 131 132 | | | | | - | - | ᅱ | - | |
| <u> </u> | 32 | X | ├─├ | | 4 | \dashv | | <u> </u> | ┢ | Н | - | 83 | | ⊢ | H | \vdash | - | | + | + | ┨ | | 133 | | | | | \dashv | Н | | | |
| <u> </u> | 34 | X | | + | - | - | H | \vdash | | \vdash | - | 84 | \vdash | \vdash | H | \vdash | | - | \dashv | \dashv | 1 | | 134 | \dashv | \vdash | - | \dashv | | \vdash | | \dashv | |
| <u> </u> | 35 | × | \vdash | + | - | \dashv | - | \vdash | - | \vdash | — | 85 | \vdash | - | \vdash | \vdash | \dashv | \dashv | \dashv | + | 1 | | 135 | | \vdash | | \dashv | _ | \vdash | \dashv | \dashv | |
| | 36 | × | | + | - | \dashv | \vdash | H | \vdash | H | | 86 | | | H | Н | | - | + | + | 1 | <u> </u> | 136 | \dashv | | = | \dashv | - | \vdash | - | H | |
| <u> </u> | 37 | x | | + | \dashv | | | _ | \vdash | H | | 87 | H | 1 | H | \vdash | \dashv | \neg | \dashv | _ | 1 | | 137 | | H | | | | М | \dashv | | _ |
| | 38 | x | | \dashv | \dashv | \exists | | | T | \square | | 88 | | T | Г | П | \neg | _ | 寸 | \top | 1 | | 138 | | \Box | | | | | | | |
| | 39 | × | | \top | 1 | | | | | П | | 89 | | Π | Г | | | | | | 1 | | 139 | | | | | | | | | |
| | 40 | × | | \top | | | | | | | | 90 | | L^{-} | | | | | | |] | | 140 | | | | | | | | | |
| | 41 | × | | | | | | | | | | 91 | | | | | | | | | | | 141 | | | | | | |] | | |
| | 42 | х | | 1 | | | | | | | | 92 | 匚 | | | | | | \Box | |] | | 142 | <u> </u> | | | Ш | | Ш | | | |
| | 43 | x | | \perp | | | | Ĺ | $oxedsymbol{oxedsymbol{oxedsymbol{eta}}}$ | Щ | | 93 | <u> </u> | | | | | _ | ļ | | 1 | <u> </u> | 143 | | \square | | | | | | | |
| | 44 | x | | \bot | | | | L | | Щ | | 94 | | _ | | Щ | \Box | _ | ļ | | 1 | | 144 | | Ш | | | | Щ | | | _ |
| <u> </u> | 45 | × | \sqcup | _ | | | L. | <u> </u> | <u> </u> | Ш | | 95 | <u> </u> | <u> </u> | <u> </u> | Ш | | | _ | | 4 | <u></u> | 145 | _ | Н | _ | | | Щ | | _ | |
| <u> </u> | 46 | x | \perp | \downarrow | _ | | Ш | <u> </u> | | Щ | <u> </u> | 96 | _ | <u> </u> | <u> </u> | \sqcup | | _ | _ | - | - | | 146 | <u> </u> | | _ | Н | | \vdash | | _ | |
| <u></u> | 47 | x | \vdash | \perp | _ | \perp | | <u> </u> | <u> </u> | Н | <u> </u> | 97 | _ | | Ь— | \vdash | \vdash | | \dashv | | - | <u> </u> | 147 | | $\vdash \vdash$ | | Н | | \vdash | | | _ |
| <u></u> | 48 | X | $\vdash \vdash$ | 4 | 4 | \vdash | <u> </u> | - | \vdash | Н | _ | 98 | \vdash | \vdash | ├- | \vdash | \vdash | - | \dashv | | - | <u> </u> | 148 149 | \vdash | ┝━┤ | | \vdash | | Н | \dashv | _ | _ |
| | 49 | X | \vdash | + | - | | - | | - | Н | - | 99 | \vdash | ├ | | \vdash | \vdash | | | | - | | 150 | \vdash | \vdash | | Н | | | | | |
| | 50 | × | | | | | | L., | | Ш | L | 100 | | | | | | | | | _ | | 100 | Щ. | | | | | لــــا | | | |